Swine Industry General References

A. Books

	Publisher/Distributor	Approximate* Cost
References		
Intensive Pig Production (Baxter, 1984)	Granada Publishing Ltd. Dept. 44, Technical Books 8 Grafton Street London, England W1X 3LA	$ 40.00
Swine Feeding and Nutrition (Cunha, 1977)	Academic Press Inc. 111 Fifth Avenue New York, New York 10003 U.S.A.	$ 30.00
Nutrient Requirements of Swine (Pub. 0-309-02870-1, 8th Ed., 1979)	Office of Publications National Academy of Science 2101 Constitution Avenue N.W. Washington, D.C. 20418 U.S.A.	$ 3.75
Diseases of Swine (Leman, *et al.* 5th Ed., 1981)	Rod's Information Service Box 8074 Roseville, Minnesota 55113 U.S.A.	$ 62.50
Practical Pig Production (Thornton, 1978)	Farming Press Ltd. Fenton House Wharfedale Road Ipswich, Suffolk England IP1 4LG	$ 11.95
The Sow — Improving Her Efficiency (English, Smith and MacLean, 1977)		$ 20.25
Practical Pig Nutrition Whittemore & Elsley, 1976)	OR Diamond Farm Book Publishers R.R. #3 Brighton, Ontario K0K 1H0	$ 10.95
Reproduction in the Pig (Hughes and Varley, 1980)	Butterworth & Co. Ltd. Borough Green, Sevenoaks Kent, England TN15 8PH	$ 20.25
The Nutrient Requirements of Pigs (1981)	Commonwealth Agricultural Bureaux Farnham Royal, Slough United Kingdom SL2 3BN	$ 55.00
Books With Chapters On Swine Production		
Principles and Practices of Commercial Farming (Faculty of Agriculture, University of Manitoba, 5th Ed., 1977)	Publications Office University of Manitoba Winnipeg, Manitoba R3T 2N2	$ 12.00
Feeds & Nutrition (Ensminger and Olentine, 1st Ed., 1978)	The Ensminger Publishing Co. 3699 East Sierra Avenue Clovis, California 93612 U.S.A.	$ 51.50

**The prices given are subject to change without notice, but serve as a reference.*

B. Magazines/Journals/Newsletters

	Address Inquiry/ Subscription To	Frequency of Publication	Subscription* Rate/Year
Magazines			
Hog Farm Management	Hog Farm Management P.O. Box 67 Minneapolis, Minnesota 55440 U.S.A.	Monthly	$ 25.00
Hog Guide	The Public Press Ltd. 1760 Ellice Avenue Winnipeg, Manitoba R3H 0B6	Bi-monthly supplement to Country Guide	$ 6.00
Hog Market Place Quarterly	Hog Market Place Quarterly 7th Floor, 950 Yonge Street Toronto, Ontario M4W 2J4	Quarterly	$ 7.00
Manitoba Swine Update	Manitoba Agriculture Animal Industry Branch 545 University Crescent Winnipeg, Manitoba R3T 2N2	Quarterly	Free
National Hog Farmer	National Hog Farmer 1999 Shepard Road St. Paul, Minnesota 55116 U.S.A.	Monthly	$ 20.00
Pig American	Circulation Department Watt Publishing Co. Mount Morris, Illinois 61054 U.S.A.	Monthly	$ 15.00
Pig Farming	Pig Farming Wharfedale Road Ipswich, England IP1 4LG	Monthly	$ 40.00
Pork Industry Outlook	Pork Industry Outlook 2747 Cleveland Drive Ames, Iowa 50010 U.S.A.	Bi-weekly	$ 52.00
Western Hog Journal	Western Hog Journal 10319 Princess Elizabeth Avenue Edmonton, Alberta T5G 0Y5	Quarterly	Free
Breed Journals			
Canadian Swine	Canadian Swine Breeders' Ass'n. c/o Diane P. Baltaz R.R. #1 New Dundee, Ontario N0B 2E0	Quarterly	$ 3.00
American Hampshire Herdsman	Hampshire Swine Registry Inc. 1111 Main Street Peoria, Illinois 61606 U.S.A.	Monthly	$ 7.50
Berkshire News	American Berkshire Ass'n. Box 747 Lebanon, Indiana 46052 U.S.A.	5 times/year	$ 7.00
Duroc News	The United Duroc Swine Registry 1803 W. Detweiller Drive Peoria, Illinois 61615 U.S.A.	Monthly	$ 7.50

*The prices given are subject to change without notice, but serve as a reference.

The American Landrace	American Landrace Ass'n. Inc. Box 647 Lebanon, Indiana 46052 U.S.A.	Bi-monthly	$ 25.00
Yorkshire Journal	American Yorkshire Club Inc. Box 2417 1769 U.S. 52N West Lafayette, Indiana 47906 U.S.A.	10 times/year	$ 10.00

Scientific Journals With Sections On Swine

Canadian Journal of Animal Science	Agricultural Institute of Canada Suite 907 151 Slater Street Ottawa, Ontario K1P 5H4	Quarterly	$ 25.00
Journal of Animal Science	Business Manager American Society of Animal Science 309 West Clark Street Champaign, Illinois 61820 U.S.A.	Monthly	$ 40.00
Animal Production	Scottish Academic Press Ltd. 33 Montgomery Street Edinburgh, Scotland EH7 5JX	Bi-monthly	$130.00
Pig News and Information	Central Sales Commonwealth Agricultural Bureaux Farnham Royal, Slough United Kingdom SL2 3BN	Quarterly	$ 58.00

C. Government Publications

All publications listed here may be obtained from your local Agricultural Representative or by contacting the Distribution Centre, Manitoba Agriculture, 411 York Avenue, Winnipeg, Manitoba R3C 3M1. Telephone: (204) 945-3846.

MANITOBA AGRICULTURE

Agdex No.	Swine Facts
440-01	— Swine Industry General References
440-07	— Leg Weakness
440-10	— Checklist For Planning Your Total Hog System
440-10	— Swine Management Checklist
440-21	— Care and Management of Newly Purchased Boars
440-21	— Fertility Check For New Boars
440-35	— Crossbreeding Systems For Commercial Swine Production
440-42	— Manitoba Record of Performance (ROP) Tested Swine Stock
440-42	— Manitoba Swine Record of Performance (ROP) Programs
440-42	— Record Keeping Systems For Swine Enterprises
440-42	— The Use of Ultrasonic Pregnancy Detectors in Swine Herds
440-52	— Balancing a Swine Ration
440-52	— Nutrient Requirements of Swine
440-64	— Protein and Amino Acid Sources For Swine
440/661	— Cleaning and Disinfecting Swine Barns For Repopulation
440/661	— Models For Individual and Organized Swine Herd Health Programs
440/661	— Using Hypodermic Needles on Swine
440-67	— Feed Additives For Swine
440-68	— Water For Swine
444-23	— Tail Biting in Swine
445-23	— Managing Newly Purchased Feeder Pigs

Other Publications

440-42 — Manitoba Swine Record of Performance — Annual Report
651 — Insect Control on Livestock
816 — Sources of Credit
— Swine Nursery Design
— Atrophic Rhinitis

AGRICULTURE CANADA

Publication No.	Swine Publications
1442	— Swine Production and Management
1550	— Swine Vesicular Disease
1631	— Aujeszky's Disease
1673	— African Swine Fever
1749-B	— Breeds of Cattle, Horses and Swine

Other Publications

1496 — The Metric System For Farmers
1515 — Protein Sources For Livestock
1534 — Canada Animal Waste Management Guid
1557 — The Registration of Animals in Canada

D. Annual Proceedings and Research Reports

Manitoba Hog Day Proceedings
Animal Industry Branch
Agricultural Services Complex
545 University Crescent
Winnipeg, Manitoba
R3T 2N2

Annual Research Report
University of Manitoba
Animal Science Department
Winnipeg, Manitoba
R3T 2N2

American Pork Congress Proceedings
c/o National Pork Producers Council
4715 Grand Avenue
Des Moines, Iowa
U.S.A.

Annual Research Report
Agriculture Canada Research Station
Box 610
Brandon, Manitoba
R7A 5Z7

E. Audio-Visual Aids

The following audio-visual materials on swine production are available on a loan basis from Manitoba Agriculture. Send all requests to the Distribution Centre, 411 York Avenue, Winnipeg, Manitoba R3C 3M1. Telephone: (204) 945-3846.

Slide Sets (with audio tape and script)

— An Overview of the Manitoba Swine Industry
— CHIP — Commercial Hog Improvement Program
— Diseases of the Sow
— Feeding and Managing Pregnant Gilts and Sows
— Growing and Finishing Hogs
— Herd Health
— Manitoba ROP Swine Testing Program
— On Farm Swine Artificial Insemination
— Record Keeping For Swine
— The Management of Farrowing
— The Safe Handling of Hogs*

Films

— Manitoba Swine Improvement Program
— Surprise Me (Pork)
— Research on Sexual Behavior in Gilts (Heat Detection)*
— The Profits That Could Have Been

**Available from Animal Industry Branch, Manitoba Agriculture, 545 University Crescent, Winnipeg, Manitoba R3T 2N2*

F. Other Sources

Manitoba Swine Factsheet Service

Subscribers receive semi-annually mailing of factsheets and other publications containing the latest information on swine production and management techniques. Subscription — $5.00.

Address inquiries to:

Manitoba Swine Factsheet Service
Animal Industry Branch
Manitoba Agriculture
545 University Crescent
Winnipeg, Manitoba R3T 2N2

Manitoba Feed Testing and Analysis Service

Manitoba Agriculture provides a nutrient analysis and ration advisory service through its Feed Testing Laboratory.

Address inquiries to:

Local Agricultural Representative Office
OR
Feed Testing Laboratory
Agricultural Services Complex
545 University Crescent
Winnipeg, Manitoba R3T 2N2

Telephone: 945-7694

Manitoba Veterinary Diagnostic Laboratory

The Veterinary Diagnostic Laboratory is operated by Manitoba Agriculture. It acts as a backup service for the province's veterinary service districts which provide routine diagnostic and therapeutic service in rural communities.

Address inquiries to:

Veterinary Diagnostic Laboratory
Veterinary Services Branch
Agricultural Services Complex
545 University Crescent
Winnipeg, Manitoba R3T 2N2

Telephone: 945-7650

Manitoba Technical Services Laboratory (Water Analysis Service)

Address inquiries to:

Technical Services Laboratory
Environment, Workplace Safety and Health Department
745 Logan Avenue
Winnipeg, Manitoba R3E 1M8

Telephone: 945-4193

Manitoba Swine Performance Testing Programs

Manitoba has two swine performance testing programs; the Federal-Provincial Record of Performance (ROP) for purebred breeders and the Commercial Hog Improvement Program (CHIP) for commercial herds.

Address inquiries to:

ROP or CHIP HOME TEST

Swine Program Specialist
Animal Industry Branch
Manitoba Agriculture
Agricultural Services Complex
545 University Crescent
Winnipeg, Manitoba R3T 2N2

Telephone: 945-7680

ROP HOME TEST

Production Officer
Agriculture Canada
Food Production and Inspection Branch
Livestock and Poultry Division
624 — 269 Main Street
Winnipeg, Manitoba R3C 1B2

Telephone: 949-2212

ROP STATION TEST

ROP Swine Test Station
Agriculture Canada
Food Production and Inspection Branch
240 — 1039 Princess Street
Brandon, Manitoba R7A 0P7

Telephone: 728-7597

Registration of Purebred Swine

Address inquiries to:

Canadian National Livestock Records
2714 Holly Lane
Ottawa, Ontario K1V 7P2

Swine Market Reports and Information

- "Hog Market News" (Monthly) — Manitoba Hog Producers' Marketing Board, 750 Marion Street, Union Stock Yards, Winnipeg R2J 0K4 Telephone: 233-4991.
- "Canada Livestock and Meat Trade Report" (Weekly) — Agriculture Canada, Market Information Service, Ottawa, Ontario K1A 0C5 (613) 995-5880.
- "Hog Call" — Manitoba Hog Producers' Marketing Board, Telephone: 235-0459 (Winnipeg) or Toll free 1—237-7199/1—237-7232 (outside Winnipeg).
- "Livestock Information Line" — Agriculture Canada, Toll free 1—800-267-8360.

Manitoba Agriculture Extension Specialists/Technicians Serving the Swine Industry

Name	Address	Telephone
Winnipeg		
Dr. F. Baker Extension Veterinarian	Agricultural Services Complex 545 University Crescent Winnipeg, Manitoba R3T 2N2	945-7649
Dr. D.E. Hacker Chief, Swine Section		945-7681
Mr. C.F. Froese Swine Program Specialist		945-7680
Mr. W.G. Steeds Animal Nutritionist		945-7673
Ms. K. Dupchak Asst. Animal Nutritionist		945-7668
Mr. D. Huminicki Engineer — Farm Buildings	Technical Services Branch 911 Norquay Building Winnipeg, Manitoba R3C 0P8	945-3868
Mr. D. Hodgkinson Engineer — Waste Management		945-3870
Mr. P. Blawat Farm Management Specialist		945-3502
Mr. J.L. Lowes Market Development Officer	Marketing Branch 916 Norquay Building Winnipeg, Manitoba R3C 0P8	945-4492
Regional Livestock Specialists/Technicians		
Mr. M. Sigurdson (Technician)	Box 2000 Arborg, Manitoba R0C 0A0	376-5212
Mr. B. Cotton	Brandon Regional Office 1129 Queens Avenue Brandon, Manitoba R7A 1L9	728-5724
Mr. E. Hjelte	Box 667 Carman, Manitoba R0G 0J0	745-2005
Mr. L. McNichol	Dauphin Regional Office 27 — 2nd Avenue S.W. Dauphin, Manitoba R7N 3E5	638-9111
Mr. W. E. Henderson	Portage Provincial Building 25 Tupper Street N. Portage la Prairie, Manitoba R1N 3K1	857-9711
Mr. H. Greaves (Technician)	Box 189 Somerset, Manitoba R0G 2L0	744-2013
Mr. W. Grabowsky Mr. R. Bérard (Technician)	Box 100 St. Pierre, Manitoba R0A 1V0	433-7749
Mr. G.V. Olsen	Box 370 Swan River, Manitoba R0L 1Z0	734-3417
Mr. R. Salmon	Box 70 Teulon, Manitoba R0C 3B0	886-2696
Regional Aricultural Engineers		
Mr. B. English	Box 2000 Arborg, Manitoa R0C 0A0	376-5212
Mr. G. Plohman	Beausejour Regional Office Box 50, 20 First St. South Beausejour, Manitoba R0E 0C0	268-1411

Mr. C. Dubé Mr. R. Rae	Brandon Regional Office 1129 Queens Avenue Brandon, Manitoba R7A 1L9	728-5724
Mr. L. R. Manchur	Dauphin Regional Office 27 — 2nd Avenue S.W. Dauphin, Manitoba R7N 3E5	638-9111
Mr. D. Jackson	Portage Provincial Building 25 Tupper St. N. Portage la Prairie, Manitoba R1N 3K1	857-9711

Regional Farm Management Specialists

Mr. B. McCannell	Box 2000 Arborg, Manitoba R0C 0A0	376-5212
Mr. K. Kyle	Brandon Regional Office 1129 Queens Avenue Brandon, Manitoba R7A 1L9	728-5724
Mr. N. Mabon	Box 667 Carman, Manitoba R0G 0J0	745-2005
Mr. J. Fisher	Dauphin Regional Office 27 — 2nd Avenue S.W. Dauphin, Manitoba R7N 3E5	638-9111
Mr. I. Wiebe	Box 1359 Morden, Manitoba R0G 1J0	822-5461
Mr. A. Domes	Portage Provincial Building 25 Tupper St. N. Portage la Prairie, Manitoba R1N 3K1	857-9711
Mr. R. Gwyer	Box 1198 Minnedosa, Manitoba R0J 1E0	867-3961
Mr. F. Hardy	Steinbach Regional Office Box 760 Steinbach, Manitoba R0A 2A0	326-9841

Swine Research Personnel in Manitoba

Name	Area of Research	Telephone
University of Manitoba	**Animal Science Department Winnipeg, Manitoba R3T 2N2**	
Dr. W.M. Palmer	Reproductive Physiology	474-9443
Dr. R.J. Parker	Genetics	474-9174
Dr. N.E. Stanger	Veterinary	474-9442
Dr. S.C. Stothers	Nutrition	474-9419
Agriculture Canada	**Research Station Box 610 Brandon, Manitoba R7A 5Z7**	
Dr. A.G. Castell	Nutrition	728-7234
Dr. R.L. Cliplef	Meats Physiology	728-7234
Dr. G.W. Dyck	Reproductive Physiology	728-7234
Dr. R.R. Grandhi	Nutrition	728-7234
Dr. D.L. Grenwich	Reproductive Physiology	728-7234
Dr. R. McKay	Breeding and Genetics	728-7234

Swine Organizations

Canadian Hampshire Swine Club	Herb Woodhouse, Secretary-Treasurer 41 Culpepper Drive Waterloo, Ontario N2L 5K8	(519) 885-5936
Canadian Lacombe Breeders' Association	2320 — 41 Avenue, N.E. Calgary, Alberta T2E 6W8	
Canadian Landrace Swine Breeders' Association	21 Thomson Street Barrie, Ontario L4N 1X4	
Canadian Pork Council	Wm. Hamilton, Secretary 111 Sparks Street Ottawa, Ontario K1P 5B5	(613) 236-3633
Canadian Swine Breeders' Association	Diane P. Baltaz, Secretary R.R. #1 New Dundee, Ontario N0B 2E0	(519) 696-2535

Manitoba Hog Producers' Marketing Board	Wm. Vaags, Chairman 750 Marion Street Union Stock Yards Winnipeg, Manitoba R2J 0K4	(204) 233-4991
Manitoba Lacombe Breeders' Association	Owen Nicholson General Delivery Dauphin, Manitoba R7N 2T3	(204) 638-7542
Manitoba Landrace Breeders' Association	Roy Wood Woodacres Farm R.R. #3 Carman, Manitoba R0G 0J0	(204) 745-3020
Manitoba Swine Breeders' Association	Gail Tolton, Secretary Box 34 Newdale, Manitoba R0J 1J0	(204) 849-2146
Manitoba Swine Record of Performance (ROP) Advisory Committee	Dr. D.E. Hacker, Chairman Agricultural Services Complex 545 University Crescent Winnipeg, Manitoba R3T 2N2	(204) 945-7681
Weanling Improvement Sales and Services Co-op Ltd. (WISSCO)	W.R. Bachynsky, Manager 312 — 780 Marion Street Winnipeg, Manitoba R2J 0K5	(204) 235-0367

G. Regular Swine Industry Events

Manitoba

- Manitoba Hog Days — early December and alternates between Winnipeg (1984) and Brandon.
  Contact: Dr. D.E. Hacker, Agricultural Services Complex, 545 University Crescent, Winnipeg, Manitoba R3T 2N2. Telephone: (204) 945-7681.
- Manitoba Pork Seminar — mid-February and alternates between Brandon (1985) and Winnipeg.
  Contact: Dr. D.E. Hacker, Agricultural Services Complex, 545 University Crescent, Winnipeg, Manitoba R3T 2N2. Telephone: (204) 945-7681.
- Manitoba Hog Producers' Marketing Board Annual Meeting — mid-April in Winnipeg (1985-1986) and every third year in Brandon (1987).
  Contact: W.B. Munro, MHPMB, 750 Marion Street, Union Stock Yards, Winnipeg, Manitoba R2J 0K4. Telephone: (204) 233-4991.
- Manitoba Royal Winter Fair — last week of March in Brandon.
  Contact: Keystone Centre, Box 977, Brandon, Manitoba R7A 5Z9. Telephone: (204) 728-2246.

Other Provinces

- Alberta Pork Congress — second week in June in Red Deer.
  Contact: Manager, C. Voros, Alberta Pork Congress, 4920 — 51 Street, Box 5002, Red Deer, Alberta T4N 6K8. Telephone: (403) 343-5307.
- Alberta Pork Seminar — third week in January in Banff.
  Contact: Department of Animal Science, University of Alberta, Dr. F. Aherne. Telephone: (403) 432-2118 or Department of Extension, University of Alberta, Val Smyth Telephone: (403) 432-2406.
- Ontario Pork Congress — third full week of June in Stratford, Ontario.
  Contact: Jean Smelski, Secretary, Box 61, Stratford, Ontario N5A 6S8. Telephone: (519) 625-8811.
- Saskatchewan Agribition — first week in December in Regina.
  Contact: Larry Schneider, Box 3771, Regina, Saskatchewan. Telephone: (306) 527-6133.
- Saskatchewan Swine Symposium — first week in November.
  Contact: Vern Racz or Al Theede, Saskatchewan Agriculture, 3130 — 8 Street, E., Saskatoon, Saskatchewan S7H 0W2. Telephone: (306) 664-5099.

International

- American Pork Congress — second week in March annually.
  Held in rotation in Indianapolis, Kansas City, St. Louis.
  Contact: National Pork Producers' Council, Box 10383, Des Moines, Iowa 50306.
- International Pig Trade Show — early October in Des Moines, Iowa.
  Contact: Charles Rose, Watt Publishing Co. P.O. Box 947, Callman, Alabama 35055.
- National Barrow Show — mid-September in Austin, Minnesota at the Fair Grounds.
  Contact: John Phillips, George A. Hormel & Co., Austin, Minnesota 55912.

Prepared by:

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Animal Industry Branch
Manitoba Agriculture

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